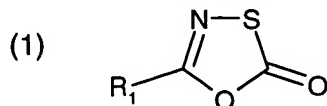


Claims 1-10 (cancelled).

11. (new): A method of antimicrobial treatment of a surface which comprises contacting said surface with an antimicrobially effective amount of a compound of formula



wherein

R<sub>1</sub> is C<sub>1</sub>-C<sub>16</sub>alkyl, C<sub>2</sub>-C<sub>16</sub>alkenyl or C<sub>5</sub>-C<sub>8</sub>cycloalkyl, each unsubstituted or substituted by halogen, -CN, -NO<sub>2</sub>, -C=O, -C=S, -NR<sub>2</sub>, -OR<sub>3</sub>, -SR<sub>4</sub>, -SO<sub>2</sub>R<sub>5</sub>, -COOR<sub>6</sub> or by a 1,3,4-oxathiazol-2-one radical;

R<sub>2</sub> and R<sub>3</sub> are each independently of the other hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; C<sub>6</sub>-C<sub>10</sub>aryl, or acyl;

R<sub>4</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl;

R<sub>5</sub> is C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl; and

R<sub>6</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl.

12. (new): A method according to claim 11, wherein in the compound of formula (1)

R<sub>1</sub> is C<sub>1</sub>-C<sub>16</sub>alkyl unsubstituted or substituted by halogen, -CN, -NO<sub>2</sub>, -C=O, -C=S, -NR<sub>2</sub>, -OR<sub>3</sub>, -SR<sub>4</sub>, -SO<sub>2</sub>R<sub>5</sub>, -COOR<sub>6</sub> or by a 1,3,4-oxathiazol-2-one radical;

and

R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> are as defined in claim 11.

13. (new): A method according to claim 11, wherein R<sub>1</sub> is C<sub>1</sub>-C<sub>16</sub>alkyl.

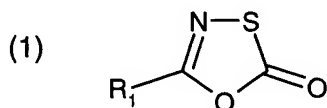
14. (new): A method according to claim 11, which comprises contacting skin, mucosa or hair with a compound of formula (1).

15. (new): A method according to claim 11, which comprises contacting textile fibre materials with a compound of formula (1).

16. (new): A method according to claim 11 in which a compound of formula (1) is used in a washing and/or cleaning formulation.

17. (new): A method of imparting antimicrobial properties to plastics, paper, nonwovens, wood or leather, which comprises contacting said materials with an antimicrobially effective amount of a compound of formula (1) according to claim 11.

18. (new): A personal care preparation, comprising from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula



wherein

R<sub>1</sub> is C<sub>1</sub>-C<sub>16</sub>alkyl, C<sub>2</sub>-C<sub>16</sub>alkenyl or C<sub>5</sub>-C<sub>8</sub>cycloalkyl, each unsubstituted or substituted by halogen, -CN, -NO<sub>2</sub>, -C=O, -C=S, -NR<sub>2</sub>, -OR<sub>3</sub>, -SR<sub>4</sub>, -SO<sub>2</sub>R<sub>5</sub>, -COOR<sub>6</sub> or by a 1,3,4-oxathiazol-2-one radical;

R<sub>2</sub> and R<sub>3</sub> are each independently of the other hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; C<sub>6</sub>-C<sub>10</sub>aryl, or acyl;

R<sub>4</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl;

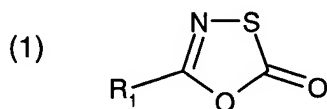
R<sub>5</sub> is C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl; and

R<sub>6</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl,

and a cosmetically tolerable adjuvant.

19. (new): An oral composition, comprising

from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula



wherein

R<sub>1</sub> is C<sub>1</sub>-C<sub>16</sub>alkyl, C<sub>2</sub>-C<sub>16</sub>alkenyl or C<sub>5</sub>-C<sub>8</sub>cycloalkyl, each unsubstituted or substituted by halogen, -CN, -NO<sub>2</sub>, -C=O, -C=S, -NR<sub>2</sub>, -OR<sub>3</sub>, -SR<sub>4</sub>, -SO<sub>2</sub>R<sub>5</sub>, -COOR<sub>6</sub> or by a 1,3,4-oxathiazol-2-one radical;

R<sub>2</sub> and R<sub>3</sub> are each independently of the other hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; C<sub>6</sub>-C<sub>10</sub>aryl, or acyl;

R<sub>4</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl;

R<sub>5</sub> is C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl; and

R<sub>6</sub> is hydrogen; C<sub>1</sub>-C<sub>5</sub>alkyl; or C<sub>6</sub>-C<sub>10</sub>aryl,

and an orally tolerable adjuvant.